

DETAILED ACTION

Allowable Subject Matter

1. Claims 1, 3, 6, 8, 9, 13, 15, 16, and 20-26 are allowed.
2. The following is an examiner's statement of reasons for allowance:

As argued by the Applicants on the 3rd page of Remarks, dated **October 20, 2009**, prior art does not teach **"a plurality of pulses alternating in sign and having the initial value, wherein a first pulse of the plurality of pulses has a same sign as the initial sign, and a last pulse of the plurality of pulses has a final sign which is opposite the initial sign, each pulse of the plurality of pulses having a pulse duration which is less than the initial duration, and a final pulse having the final sign and a final duration larger than the pulse duration"** in combination with other limitations of claims 1, 6, 13, and 23.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to AFROZA Y. CHOWDHURY whose telephone number is (571)270-1543. The examiner can normally be reached on 7:30-5:00 EST, 5/4/9.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bipin Shalwala can be reached on 571-272-7681. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

AC
6/11/2010

/Bipin Shalwala/
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